



Superior Water Repellency

Upon curing HydroFoe™ develops a surface roughness that is similar to that of the lotus leaf and provides contact angles between 150° and 170°.

Optical Clarity

The combination of the HydroFoe's thinness and surface structure results in excellent optical clarity.

UV Stable

HydroFoe™ is stable in under normal/ambient ultraviolet exposure.

Coating Methods

HydroFoe™ can be applied by a variety of methods including dip, spin, spray, or blade. The substrate will often determine the best coating method.

HydroFoe™ is a patented nano scale coating that provides superior water repellency and protection for almost any surface.



Properties of Liquid HydroFoe™

Solids Content % by Weight	1.0 ± 0.5
Flashpoint, °C	16.6
Drying Time	< 30 Seconds
Viscosity (cP)	1.2
Shelf Life at Room Temperature	Min. 6 Months

Properties of Cured HydroFoe™

Contact Angle	< 150°
Thickness	< 1 micron
Heat Resistance	350° C
UV Exposure (Normal Conditions)	Stable
Optical Clarity per JIS K7361 on Glass	93% to 95%
Haze per JIS K7136 on Glass	0.40% to 0.70%